

From wang!elf.wang.com!ucsd.edu!info-hams-relay Tue Apr 16 04:11:18 1991 remote
from tosspot
Received: by tosspot (1.64/waf)
via UUCP; Wed, 17 Apr 91 18:51:20 EST
for lee
Received: from somewhere by elf.wang.com id aa02695; Tue, 16 Apr 91 4:11:15 GMT
Received: from ucsd.edu by relay1.UU.NET with SMTP
(5.61/UUNET-shadow-mx) id AA01486; Mon, 15 Apr 91 23:59:01 -0400
Received: by ucsd.edu; id AA01876
sendmail 5.64/UCSD-2.1-sun
Mon, 15 Apr 91 19:45:57 -0700 for nixbur!schroeder.pad
Received: by ucsd.edu; id AA01841
sendmail 5.64/UCSD-2.1-sun
Mon, 15 Apr 91 19:45:44 -0700 for /usr/lib/sendmail -oc -odb -oQ/var/spool/
lqueue -oi -finfo-hams-relay info-hams-list
Message-Id: <9104160245.AA01841@ucsd.edu>
Date: Mon, 15 Apr 91 19:45:39 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams-relay@ucsd.edu>
Reply-To: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V91 #298
To: Info-Hams@ucsd.edu

Info-Hams Digest Mon, 15 Apr 91 Volume 91 : Issue 298

Today's Topics:

 "Stray Voltage" on 60 Minutes (2 msgs)
 2m Antenna
 50 - 75 ohm transformer?
 50 to 75 ohm transformer???
 Dayton frequencies
 Driving to Dayton (2 msgs)
 DX Bulletin
 HamStacks - Monthly Announcement
 large 110->220 transformers
 MML 144/100S transistor?
 Need Help with Gonset VHF Amp
 QRP query (2 msgs)
 QSO WITH SHUTTLE
 Repainting front panels.
 RS12/13 Mode A Transponder
 Ten-Tec
 U2MIR CONFIRMS QSO WITH KB5AWP
 wefax apt freqs

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Apr 91 19:25:02 GMT
From: news-mail-gateway@ucsd.edu
Subject: "Stray Voltage" on 60 Minutes
To: info-hams@ucsd.edu

I saw some of that segment and it brought back memories from around 1946
when the Rural Electrification Association (REA) began installing electric
service in my rural community. I was a youngster and was happily awaiting
the time when we could quit using kerosene lamps and carbide lights, and
the old battery-powered radios. Unfortunately, there was a big scare cam-
paign circulating that held that "all that electricity in the air" would
kill the cows and mules. As I remember, it was a real biggie back then.
I remember wondering why the ignorant OF's didn't learn a little about it
before trying to hold back progress.

73,
Dube N5PDK

Date: 14 Apr 91 08:01:55 GMT
From: pilchuck!ssc!tad@uunet.uu.net
Subject: "Stray Voltage" on 60 Minutes
To: info-hams@ucsd.edu

In article <9104081906.AA22031@ucsd.edu>, wmartin@stl-06sima.army.mil (Will
Martin) writes:

> There was a 60 Minutes segment the night of Sunday, 7 April, that dealt
> with the problems caused to several dairy farmers by a power-company-
> caused condition called "stray voltage". Unfortunately, this being mass-
> market TV, there was absolutely no coherent technical explanation of
> what they were talking about. They used the "stray voltage" term roughly
> equivalently to saying "evil vapors" or some other archaic phrase to
> describe the cause of sickness. Does anyone on the net know the details
> of what this is all about, and can you post an explanation?

This has something to do with bad ground/neutral and funky barnyard
wiring. The result is that there is current flow from say, a grounded
milking machine to an electrical panel across the property somewhere.
The current flowing through the ground bothers the cows.

Tad Cook
Seattle, WA
Packet: KT7H @ N7ENT.#WWA.WA.USA.NA
Phone: 206/527-4089
MCI Mail: 3288544
Telex: 6503288544 MCI UW
USENET:...uw-beaver!sumax!amc-gw!ssc!tad
or, tad@ssc.UUCP

Date: 15 Apr 91 21:05:41 GMT
From: orion.oac.uci.edu!ucivax!jarthur!elroy.jpl.nasa.gov!swrinde!zaphod.mps.ohio-
state.edu!sol.ctr.columbia.edu!cunixf.cc.columbia.edu!cunixb.cc.columbia.edu!
mig@ucsd.edu
Subject: 2m Antenna
To: info-hams@ucsd.edu

In article <bh.910411192030@lab20.eng.auburn.edu> bh@eng.auburn.edu (Brian
Hartsfield) writes:

>
>I recnetly bought an HT and a 2m/440 dual band magnetic mount anteaenna for my
>can. My question is - if I use the HT inside can I hook the magnet mount
>anteanna to it and use it? If not, what kind of 2m antanna would I have to
>have to use indoors. Thanks in advance.
>
>Brian Hartsfield

Yes, but you need a good ground plane. I use conductive foam pads, a cookie
tray, aluminum foil, my random-wire antenna tuner, my computer, a refrigerator
or any host of other things. They work VERY well.

* * * * * ===== Meir Green
* * * * * ===== mig@cunixb.cc.columbia.edu
* * * * * ===== N2JPG

Date: 15 Apr 91 17:21:02 GMT
From: news-mail-gateway@ucsd.edu
Subject: 50 - 75 ohm transformer?
To: info-hams@ucsd.edu

sdd.hp.com!hp-pcd!hplsla!tomb@ucsd.edu Writes:

;This should be fine at a single frequency, though certainly not "far
;less lossy" than using good transformers, but note that the SWR will

;change very rapidly with frequency: with, say, a 50 meter nominal
;line length and unity propagation velocity factor, that's about 70
;wavelengths at 440MHz. That means you will see a line length change
;of 1/2 wavelength in only about 1/140 of the operating frequency, or
;around 3 MHz. That, for example, is less than the standard repeater
;offset.

;73, K7ITM

You're right. I never thought to consider bandwidth (we weak-signal types stay near one frequency most of the time).

The issue of relative loss hinges on the type of 1/4 wave transformer used. I have seen some designs that involve "UHF" connectors, hacksaw-cut tubing, and hose clamps. Put one of those at each end of the transmission line and you're sure to have some loss. Since CATV line is so cheap (ie free) you could have two separate lines, one for TX and RX, cut to different lengths.

Date: 14 Apr 91 13:07:39 GMT
From: ogicse!emory!wa4mei!ke4zv!gary@ucsd.edu
Subject: 50 to 75 ohm transformer???
To: info-hams@ucsd.edu

In article <1991Apr10.200010.24953@panix.uucp> joseph@panix.uucp (Joseph R. Skoler) writes:

>I have at my disposal 3/4 inch hardline (about 2000 feet of it) and would
>love to put it to good use. The problem is, it's 75 ohm stuff.
>So, my question is: Are matching transformers made which match 50 to
>75 ohms and can handle substantial power (100 watts) at UHF frequencies?
>If someone would point me in the right direction to solve this
>problem I'd be thankful.

Contact:

ZD Engineering
Paul H. Darwactor W8ZD
605 Balsley Ave.
Findlay, Ohio 45840
Phone: (419) 424-8765

Paul produces very high quality matching transformers for 1/2, 3/4, and 7/8 inch hardline. \$25 per pair plus \$5 shipping. Please include a 6 inch sample of the line when ordering by mail. These are transmission line transformers that double as end terminations for your line. Fittings are type N. Frequency ranges offered are 144, 220, 440, 903, and 1296. Others

on special order.

I have no relationship with ZD other than as a very satisfied customer.

Gary KE4ZV

Date: 15 Apr 91 15:00:13 GMT
From: ucselx!usc!zaphod.mps.ohio-state.edu!pacific.mps.ohio-state.edu!linac!
carlson@ucsd.edu
Subject: Dayton frequencies
To: info-hams@ucsd.edu

In article <1991Apr13.173726.6658@NCoast.ORG> allbery@ncoast.ORG (Brandon S.
Allbery KB8JRR/AA) writes:

>

>Anyone have a frequency on 1.2? :-)

>

>Me: Brandon S. Allbery Ham: KB8JRR/AA on 2m, 220, 440, 1200

>Internet: allbery@NCoast.ORG

A group of us from the western 'burbs of Chicago (Aurora, Batavia,
Elgin) will be on 1292.00Mhz. We have found the lack of intermod,
noise and trash on 1292 Mhz makes it a superlative choice for
Daytoneering.....

In fact a few years back there was a portable repeater on that
frequency in the Arena....although not a QRM problem...

Cheers

Kermit W9XA

Date: 15 Apr 91 13:32:55 GMT
From: usc!samsung!noose.ecn.purdue.edu!eg.ecn.purdue.edu!young@ucsd.edu
Subject: Driving to Dayton
To: info-hams@ucsd.edu

In article <1991Apr13.225037.370@n3eua.ampr.org> bdale@n3eua.ampr.org (Bdale
Garbee) writes:

>Turns out I'm going to be driving to Dayton again this year, and at least
>part of the trip I'll be driving alone. I'd like to solicit suggestions for
>2m and 70cm FM repeater freqs along the way, so that I can soak up a dose
>of real humanity in between CD's... :-)
>

If you're taking I-65 through Indiana to I-70, don't miss the Lafayette, IN frequencies: WB9RVN on 147.135+, W9YB on 146.76-, KA9VXS on 443.775+. As you approach Indy, you'll catch the Mighty 525, WA8VZY on 145.25-.

>Bdale, N3EUA

--

Mike Young KA9HZE		young@ecn.purdue.edu	
Purdue University EE Dept.		...!pur-ee!young	
W. Lafayette, IN 47907			

Date: 15 Apr 91 14:07:28 GMT
From: usc!zaphod.mps.ohio-state.edu!unix.cis.pitt.edu!hpb.cis.pitt.edu!
hpb@ucsd.edu
Subject: Driving to Dayton
To: info-hams@ucsd.edu

As long as we're discussing driving to Dayton...

What's the latest on the I-75 construction? I'm also curious as to what roads will be under destruction in the Columbus, OH area. Last year, I seem to remember that I-70 and both I-270 bypasses were being torn up.

73,
Harry WA3TBL

Date: 15 Apr 91 11:21:18 GMT
From: news-mail-gateway@ucsd.edu
Subject: DX Bulletin
To: info-hams@ucsd.edu

The Ohio/Penn Dx Packet Cluster
DX Bulletin No. 006 (OPDX.006)
April 15, 1991
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, WB3LHD, WK3N, NA8A, N8HUR, W8XD, K8YSE and RW3AH

for the following DX information.

1A0, SOV. MIL. ORDER OF MALTA. It has been rumored on the INDEXA net that 1A0KM will appear on April 26 thru 30.

3V8, TUNISIA. Zedan, JY3ZH, said he would host 7X5ST/3V8 on 14252 KHz at 2200Z on April 17-19.

3X, REP. GUINEA. 3X1AU continues to be active, but he is still not accepted for DXCC credit. His QSL manager ON6BV is sending paperwork to the DXCC Desk and if all goes as plan he will be approved soon.

5R, MADAGASCAR. Frank, DL7FT, who is now in Comoros (D68) has announced he canceled his flight to 5R8-land, because a friend became ill. Frank was due in 5R8 April 15. He has not rescheduled his trip.

7Q, MALAWI. Mike Miller, 7Q7MM, just received his license one week ago and was active on 28337 KHz around 2015Z on Sunday April 14th. His mailing address is Mike Miller, Private Bag 1, Lilongwe, Malawi. He is arranging for a QSL manager to take over QSL chores in the future.

A5, BHUTAN. Nick, W8XD, had a conversation with Jim Smith, VK9NS, this weekend and things are still go for A5. Operation will begin May 1 and last until May 15 or possibly until May 22. After A5 he confirms that he will be returning to S2 on his way back from A5.

FW, WALLIS ISLAND. Ron, ZL1AM0, has been very active and signing FW0BX. So far activity is mostly CW. Check 25 to 27 KHz from the bottom of the band for Ron. Also Ron has been heard on 18074 KHz around 0300 to 0400Z, 10104 KHz around 2000Z and 24905 KHz around 0200Z. QSL FW0BX via ZL1AM0. Remember VK2BEX will join Ron on April 17.

KG4, GUANTANAMO BAY. KG4DD says he will no longer accept QSL's from the KG4 Bureau, because of disagreements with the Bureau Manager. QSL KG4DD direct only at Douglas Donley, Box 692 Fleet Post Office, New York, NY 09593-0055.

OD, LEBANON. Lots of activity from OD-land this week. Samir, OD5SK, on 28513 KHz at 1245Z. Samir has a new QSL manager of KB5RA. Also active was OD5VT on 21274 KHz at 0004Z, OD5PX on 28465 KHz at 1956Z, OD5YU on 21302 KHz at 2107Z (QSL via KC4DWI), OD5PL on 21026 KHz at 2340Z (QSL via HB9CRV) and OD5ZZ on 21337 KHz at 2350Z (QSL to P.O. Box 782, Tripoli, Lebanon).

PY0, ST. PETER and PAUL ROCKS. According to Claude, PY4VB, the PY0 DXpedition is still on for early May. They expect to be operational starting May 8-10. They will operate on 80 meters with a dipole, 40 meters and WARC bands with a vertical and 10, 15, 20 meters with a

tribander. Operation will be CW, SSB and RTTY. For CW look for them 20-25 KHz from the band edge listening up. On SSB for 80 and 40 meters look on 3795 as well as 7070 +- listening up for USA. Claude has also done propagation studies so they know what bands to be on for different parts of the world. K8YSE QUOTE: "It should be a first class operation."

RK3CH, SPECIAL EVENT STATION. Andy, RW3AH, reports the Russian Amateur Radio Emergency Service, from Moscow City, will broadcast from the Russian Emergency Amateur Telecommunication Radio Center, on April 26, for a 24 hour period. The callsign RK3CH will be use in remembrance of the terrible disaster that happened at the Chernobyl Nuclear Power Station on April 26, 1986. RK3CH will operate on all bands, all modes and including the WARC bands. QSL RK3CH via RW3AH (Russian Emergency Radio Co-ordinator), P.O. Box 899, Moscow, 127018 USSR. The goal of this special event station is to remind the people all over the world the seriousness of what happened in the Soviet Union. Andy said, with the happening of Chernobyl, citizens of the planet should begin taking steps to have public control of Nuclear Power Plants.

S2, BANGLADESH. Jim Smith, VK9NS, has completed his S2 operation working about 700 stations. Nick, W8XD, reports Jim plans to return for another operation May 15 or May 22, after his planned trip to Bhutan. Jim says all plans are on track for now.

DX QSN SHORTS:	FRQ/UTC	
7Q7JA	21240/2109Z	QSL VIA JH8BKL
9V1QG	14185/1130Z	
H44KA	14165/1216Z	
H44MS	14160/1137Z	
KA8FTP/HZ	28496/2136Z	QSL TO BOX 20281, EL-COJON, CA. 90201
KC6ZZ	14165/1130Z	W. CAROLINES
OY1CT	21017/0119Z	
SV2ASP/A	21335/1600Z	Mt. Athos (DX net)
V73AX	14221/1117Z	QSL VIA AH6IO
VK0KC	14227/1200Z	QSL VIA KC4DWI
VS6WS	28495/0105Z	

DXCC NOTE: As reported by the ARRL DX Bulletin, documentation has been received and accepted by the DXCC Desk for the S20VT operation by Vince, K5VT. This operation is now creditable for DXCC.

Good Luck on DX de KB8NW

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 2400/1200/300 and leave a message with the Sysop or send INTERNET Mail to UUPETE @ MARS.LERC.NASA.GOV or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

73 -- marty -- nr3z

skitch@nadc.navy.mil

Date: 15 Apr 91 12:39:46 GMT
From: genrad!dls@husc6.harvard.edu
Subject: HamStacks - Monthly Announcement
To: info-hams@ucsd.edu

In article <4680002@pollux.svale.hp.com> mlau@pollux.svale.hp.com (Mel Lau) writes:

>
>Does anything like this for generating question on IBM PC's exists ??
>
>
>Mel, mlau@pollux.hp.com

Yes.....check with W5YI for specifics. I supply only for Macintoshes.
Diana

->Diana L. Syriac dls@genrad.com Ham: KC1SP (Sweet Pea) <-
->I'D RATHER BE FLYING! P-ASEL, INST CAP: 1LT, Freedom 690 Mobile<-
->GenRad AD ASTRA, PER ASPERA <-
->MS/6, 300 Baker Ave, Concord, Mass. 01742 (508) 369-4400 x2459 <-

Date: 15 Apr 91 22:11:51 GMT
From: camex!sunfs3!kent@uunet.uu.net
Subject: large 110->220 transformers
To: info-hams@ucsd.edu

In article <549@nitrex.UUCP> rbl@nitrex.UUCP (Robin Lake) writes:
>Don't bother with plugging your Mac into the transformer. Macs use switching
>power supplies which run on anything up to 240v. Just get the appropriate
>physical adapters for the line cord plug to fit into the wall socket outlets.

Wrong, it depends on which Mac you have. To be sure, see what it says
on the voltage panel on the back.

Short list of US Macs that *can* work on 120-240 V:

Mac II
Mac IIX

Mac IIfx
SE
SE/30
IIsi
IICx
IICI

Short list of US Macs that *cannot* work on 240 V:

Original 128K
512K
512KE
Mac Plus
Portable (when plugged in :) with US charger/power supply)
Classic (though might be a jumper inside you can change)
LC (I think--again, might be a jumper for 240 if so)
Laserwriter
Imagewriter

Finally, don't trust *me*, look at the UL label on the back.

--

Kent Borg internet: kent@camex.com AOL: kent borg
H:(617) 776-6899 W:(617) 426-3577

"We foolishly did not realize that he was stupid." - April Glasbie 3-20-91

Date: 15 Apr 91 07:44:54 GMT
From: usc!wuarchive!zaphod.mps.ohio-state.edu!think.com!mintaka!bloom-beacon!eru!
hagbard!sunic!news.funet.fi!news@ucsd.edu
Subject: MML 144/100S transistor?
To: info-hams@ucsd.edu

I have a problem in finding a replacement transistor for a Microwave Modules MML 144/100S 2 metre 100 Watt amplifier.

The circuit diagram tells the transistor to be a SRF1397 (or SD1477). Does it mean 2SD1477?

Does anyone out there have any experiences in replacing it with some transistor of more common type, say MRF 247?

If you have more info, please let me know.

73 de Benjamin OH3BK (benjamin@ee.tut.fi)

Date: 15 Apr 91 16:28:44 GMT
From: stanford.edu!paulf%shasta.Stanford.EDU@decwrl.dec.com
Subject: Need Help with Gonset VHF Amp
To: info-hams@ucsd.edu

I managed to pick up one of these at the flea market last Saturday. Looks like a pair of 4x150s. Does anybody out there have documentation for this beast? Schematics would be a Good Thing.

-=>Paul Flaherty, N9FZX | "Think of it as evolution in action."
->paulf@shasta.Stanford.EDU | -- Larry Niven and Jerry Pournelle

Date: 15 Apr 91 19:33:56 GMT
From: orion.oac.uci.edu!ucivax!jarthur!elroy.jpl.nasa.gov!swrinde!mips!
zaphod.mps.ohio-state.edu!rpi!news-server.csri.toronto.edu!utgpu!cunews!bnrgate!
bigsur!bnr.ca!babineau@ucsd.edu
Subject: QRP query
To: info-hams@ucsd.edu

In article <Ic2QAsG00WBLM1JVEB@andrew.cmu.edu>, kp2a+@andrew.cmu.edu (Keith Poole) writes:

|> Does anyone know the address of the QRP club that issues the QRP numbers?
|> I am interested in getting more involved with QRP on HF. Thanks.
|>
|> Keith Poole K7MOA/3

QRP Amateur Radio Club International
c/o Bill Harding, K4AHK
10923 Carters Oak Way
Burke, VA 22015

Michigan QRP Club
c/o Membership Chairperson
5346 W Frances Rd.
Clio, MI 48420

G-QRP
c/o George Dobbs, G3RJV
498 Manchester Road
Roachdale Lance, England
OL11 3HE

Date: 15 Apr 91 15:14:00 GMT
From: fs7.ece.cmu.edu!o.gp.cs.cmu.edu!andrew.cmu.edu!kp2a+@sei.cmu.edu
Subject: QRP query
To: info-hams@ucsd.edu

Does anyone know the address of the QRP club that issues the QRP numbers?
I am interested in getting more involved with QRP on HF. Thanks.

Keith Poole K7MOA/3

Date: (null)
From: (null)
Subject: QSO WITH SHUTTLE
TODAY, APRIL 9, WE HAD VOICE QSO WITH KB5AWP/STS-37/
TIME:12:41 UTC
MUSA

Date: 15 Apr 91 09:25:56 GMT
From: news-mail-gateway@ucsd.edu
Subject: Repainting front panels.
To: info-hams@ucsd.edu

David Tocher EI2AMB asks about respraying front panels with stamped lettering;
here's what i have always done:-

- 1) Make sure panel is really clean; there may be remnants of paint in the depressions of the stamped lettering. Go round each letter with a needle to make sure there is nothing trapped. Even the slightest particle of dust will make a real mess of the final results.
Scour the surface of the panel with any suitable household abrasive powder so as to remove any oxidisation. Make sure you remove any powder residue, thorough washing in clean water is the answer here.
- 2) De-grease the panel (using pure isopropyl alcohol).
- 3) Heat the panel. Use anything you have to hand (hair-dryer, heat shrink sleeve hot-air gun) as long as it wont create moisture; get the panel to about 40 centigrade (100 fahrenheit) and keep it at that temperature for several minutes - this is to ensure there is no moisture trapped in the surface indentations.
- 4) Spray on a VERY THIN layer of primer. If the panel is aluminium or alloy, use an etching primer.
The panel should be heated before applying the primer - this helps the

solvents 'flash off' and prevents any possibility of sags or runs.

- 5) Keep the panel warm for a few hours to let primer dry. Do not let the panel cool or moisture/condensation may form on the surface, leading to an unintentional 'wrinkle finish'.
- 6) Spray on a VERY THIN layer of paint - i usually use acrylic body-shop paint, purists may want to use cellulose.
- 7) Keep the panel WARM and DUST-FREE for at least a week to let the paint harden. Handling it before this period has elapsed is likely to result in 'fingerprint marks' which will ruin the gloss.
- 8) To replace 'whiteness' in the stamped lettering, i suggest using typists correction fluid, suitably thinned. This stuff will not attack the acrylic paint, since it uses different solvents. Any excess can be removed using a swab soaked in thinner.
- 9) When your panel is finished, leave it for a few days to harden, then spray with a thin film of clear lacquer; this will protect the lettering from staining, and add strength to the paint finish.

I have restored dozens of radios using similar methods - even using 'kitchen table technology' gives perfectly acceptable results. A word of warning; the solvents used in paints have interesting biochemical properties if inhaled for prolonged periods. Make sure you have good ventilation to remove the fumes, unless you want to try some altered consciousness-states.

Another word of warning - the Surgeon General has determined that dropping the front-panel of a RR690-D on your foot causes severe pain and the use of language that may be considered unsuitable for juveniles.

Pete Lucas PJML@UK.AC.NWL.IA G6WBJ@GB7SDN.GBR.EU

Date: 15 Apr 91 11:33:18 GMT
From: dog.ee.lbl.gov!hellgate.utah.edu!cs.utexas.edu!bcm!convex!texsun!newstop!
eastapps!Sun.COM!kerskine@ucbvax.berkeley.edu
Subject: RS12/13 Mode A Transponder
To: info-hams@ucsd.edu

Has anyone had any luck in making Mode A contacts on RS12/13? I've been trying for two days with no luck. My equipment does work. I've made contacts on RS10/11 with just 10 Watts on the Uplink.

Thanks....Keith Erskine - KA1RH0

Date: 15 Apr 91 18:44:09 GMT
From: ogicse!uwm.edu!wuarchive!swbatl!ken@ucsd.edu
Subject: Ten-Tec
To: info-hams@ucsd.edu

I saw in a recent issue of Signal Magazine (AFCEA) that Ten-Tec has a GSA contract number and is selling to the US government. GOOD WORK TEN-TEC! They pictured their rack mount Paragon/Auto-tuner/SS Power Amp setup which sells for less than the competitor's transceivers alone.

I also have reliable word that production was at max during Desert Storm producing Paragons for MARS use. Maybe that's why the new rigs are so behind schedule.

Date: 14 Apr 91 21:42:49 GMT
From: uhccux!uhccux.uhcc.Hawaii.Edu!ted@ames.arpa
Subject: U2MIR CONFIRMS QSO WITH KB5AWP
To: info-hams@ucsd.edu

Copied from U2MIR-1 by John, KJ9U. This is nearly a week old!

CMD(B/H/J/K/KM/L/M/R/S/SR/V/?)>
Stat : PR
Posted : 91/04/09 18:23
To : ALL

Date: 15 Apr 91 17:25:55 GMT
From: news-mail-gateway@ucsd.edu
Subject: wefax apt freqs
To: info-hams@ucsd.edu

From: Colin Schmutter

This is a list of active polar orbiting APT frequencies

APT	Freq (Mhz)
NOAA 9	137.620
NOAA 10	137.500
NOAA 11	137.620

Meteor 2-20 137.850
Meteor 3-3 137.300

Meteor 2-20 appears to have problems. It is not transmitting sync or grey scale calibration tones. The imaging content is still good, however.

COLIN SCHMUTTER <SHMC0874@BCIT.BITNET>
NETWORK TECHNICIAN, COMPUTER RESOURCES : (604) 432-8858

Date: 15 Apr 91 20:52:07 GMT
From: bloom-beacon!mintaka!think.com!zaphod.mps.ohio-state.edu!
sol.ctr.columbia.edu!cunxf.cc.columbia.edu!cunxb.cc.columbia.edu!
mig@ucbvax.berkeley.edu
To: info-hams@ucsd.edu

References <2696@ke4zv.UUCP>, <1991Apr7.022929.10814@maverick.ksu.ksu.edu>,
<2722@ke4zv.UUCP>umbia.
Reply-To : mig@cunxb.cc.columbia.edu (Meir)
Subject : Re: HF rig names?

In article <2722@ke4zv.UUCP> gary@ke4zv.UUCP (Gary Coffman) writes:
>In article <1991Apr7.022929.10814@maverick.ksu.ksu.edu> mac@cis.ksu.edu (Myron A.
Calhoun) writes:
>>In <2696@ke4zv.UUCP> gary@ke4zv.UUCP (Gary Coffman) writes:
.....
>Gary KE4ZV

Gary: I can't get mail to you at gary@ke4zv.uucp
What is your email address?

* * * * * ===== Meir Green
* * * * * ===== mig@cunxb.cc.columbia.edu
* * * * * ===== N2JPG

End of Info-Hams Digest
